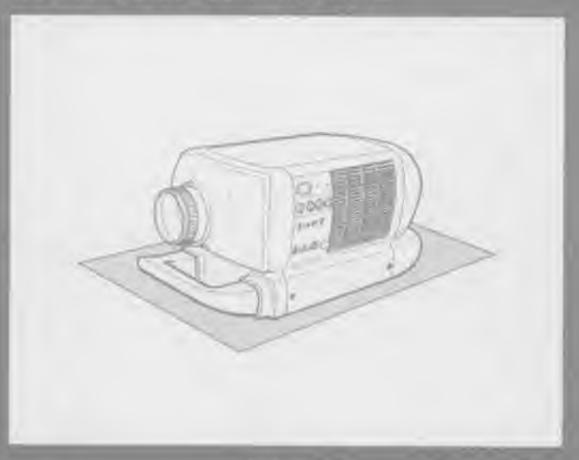


PORTABLE LIQUID CRYSTAL PROJECTOR MODEL LC-100 INSTRUCTION MANUAL



Think you for presenting the EMI partition figured by AMI programs model EC 100. To see the newtonium performance phone and this militarium alama annual program as a program of the militarium alama annual program as a program of the militarium alama annual annual program as a program and a program of the militarium alama annual a

interpolaria.

After tending II, librari in a sale pinor so you can libraria it when not saley.

#### INFORMATION TO THE USER

NOTE This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FDC Rules. These funits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accommon with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which pash the unter will be required to correct the interference at his own expense.

#### SAFETY PRECAUTIONS

#### WARNING:

TO REDUCE THE RISK OF FIRE OR FLECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO BAIN OR MOISTLINE.

The LC color video projector tres a polarged AC one plug. This is a safety feature to be sure that the plug will fit into the power outfol. Do not carbot this safety feature.

Intense light source. Do not stars exectly into the projection limit as possible eya damage could insult. Be represely sometiment in matchildren do not stars directly into to the beam.

if the LC color video projector will not be abod for an extended firms, unplug the LC color video projector from the power outlet.

READ AND KEEP THIS OWNER'S INSTRUCTION MANUAL FOR LATER USE.



#### CAUTION SK OF ELECTRIC SHOCK



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



THIS SYMBOL INDICATES THAT DANGER-DUS VOLTAGE CONSTITUTING A RISK OF ELECTRIC SHOCK IS PRESENT WITHOW THIS UNIT.



THE SYMBOL INDICATES THAT THERE ARE IMPORTANT DEFRATING AND MAIN TENANCE INSTRUCTIONS IN THE OWN-LIES MANUAL WITH THIS UNIT

#### IMPORTANT

For your shapetion at the event of theft or loss of this LC beller writes projector places messa the Model Narobet and Serial Shapetin lipsated on the own of unit and retain this uncommon. Faller to these manuses whenever you call upon your Eller dealer represent this product.

			-
Micinia F	LR.CO.	LC-11	16.1
PORCHINE, Y	W171 3		
CRANCE /	4.00		× × ·

Series No.

#### IMPORTANT SAFETY INSTRUCTIONS

Read all of the instructions given here and retain them or later use. Unplug this projector from AC power supply before cleaning. Do not use liquid or aerosol algumers. Use a dermit croth for cleaning.

Do not use attachments not recommended by the manufacturer as they may hause hazards.

Do not place this projector on an untable cart, stand, or table. The projector may fall, causing sorious injury to a child or adult, and serious damage to the projector. Use only with a cart or stand recommended by the manufacturer, or sold with the projector. Wall or shall mounting shaped follow the manufacturer's instructions, and should use a grounting kit approved by the manufacturer.

Do not expose this sort to rain or use resir water for urangle, in a wet basement, upor a saluming pool or the like.

Slots and openings in the coverer and the best of hortom are provided for variables, to insure reliable operation of the equipment and to protect it from evertuality.

The openings should never be covered with confior other material, and the bottom opening should rou be blocked by planing the projection on a best, sola, rug or other similar surface. This projector should never be placed near or now a section; in hear register.

This projector broads not be placed in a built in installation such as a bookcase unless proper vertilation is movemed.

This projector Minute be operated only from the type of power source indicated on the manufact label. If you are not sure of the type of power supplies, commit you this dealer or form power company.

Do not avertised wall outline and extension combas this can result in his or electric allock. Do not allow anything to mat or the payor and. Do not locate this projector where the cord will be about of try persons walking on it.

Moves point objects of any kimi who this provision through caberns state in They may found dangerous voltage points or short out paint that could regult or a firm or steeling smock. Niver again tigulated of any kind on the propositio.

Do not intempt to service this properties you will asopening or terrorists covers may expose you to dangerous veltage on other havards. Rafer servicing to qualified service personnel. Unplug this projector from wall outlet and refer servicing to qualified service personnel under the fallowing cooddines:

- When the power cord or plug is damaged or haved.
- a. If uguid has been spaled into the projector
- If the offictor has been exposed to rain or water.
- d. If the projector does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as improper adjustment of other controls may result in damage and will offer territories that projector to normal operation.
- If the projector ten been dropped or the cabilist two book demanded.
- When the projector excribins a defined change in performance this indicates a rend for service.

When replacement parts are required, he sure the service factorism has been replacement parts according by the minutestrate that have the service character stics as the original part. Unauthorized supportations may result in the unique stock, or many to be personn.

ligner remodelions of my service or repairs to this projector, are the service technician to perform account service service to determine that the projector is in sere operating complision.

#### AC 120V version only.



The projector is equipped with a polarized AC time phap shrould you be unable to impert the phap into the parties worker worker your electricals. Do not defeat the partity purpose of the polarizer plug.

full car all materiors and impropriate courted on the properties.

For exact protection for the projector during a lightness storm or When it is left undiffered and unused for long periods of family unding it from the wall ratter. This will prepare service to formula and powerfiles surger.

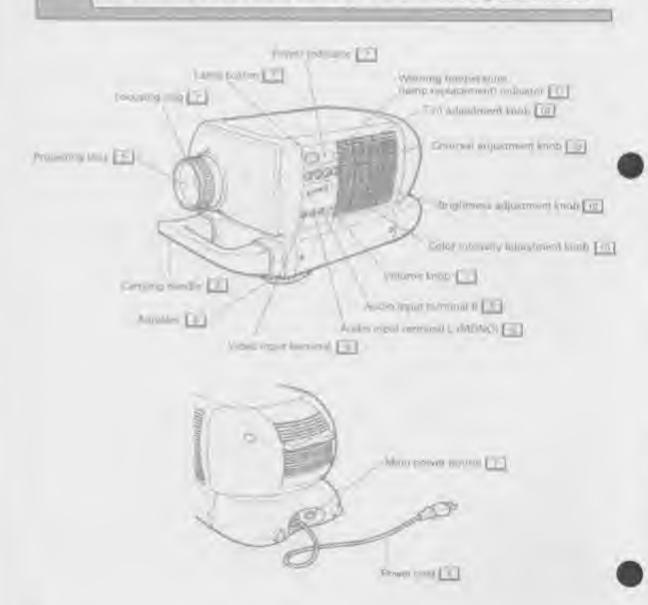


An explance and all combitorium should be missed with care. Direct stone, extremite fines, and unexpensively case the appliance and part crosse the appliance and part crosses to explanate and part

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# TERMINOLOGY OF PARTS

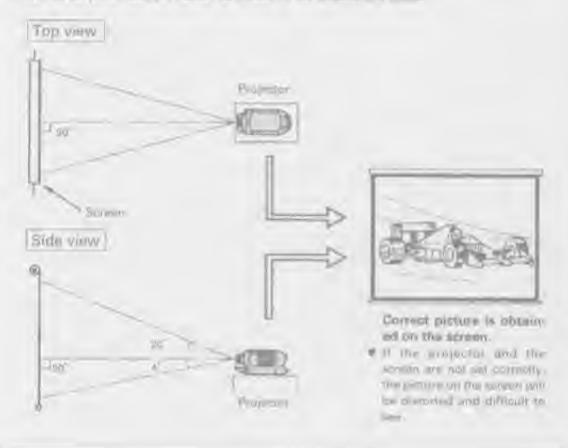
For details refer to the page number given in the box.



#### Installation

- Position the senior so that similars and illumination ares do not fall on the exceed directly.
   If light falls on the arrest directly, it becomes within and the position cannot be seen clearly in brightly lit rooms, pull down the street, or the surrous.
- A context planure will be obtained on the entered most the projector and screen are set paymentitions.

Set the projected and the screen or shown in the discretions below

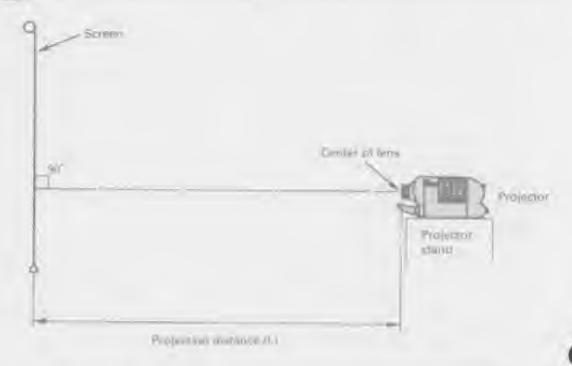


## Caution

- Do not ment the projector or a homed of dusty location or in a place expens furnit or opportunity tracks may come into contact with it. Otherwise, during a pour foreign matter may such on the less and oppost pages and the postage and become spacerast and daily.
- Du not install in very bet of very opic locations. (Admiss his publishing hisperature range 5°C - 35°C. Admissible stronge trongerment range 20°C - 93°C.)
- The sides and non-period file proposed have awards poem for the cooling for Therefore, place the projector of lever 30 cm every from the year.

### Adjusting the screen size

Adjust the projection distance and the height of the projector stand to suit the size of the screen.



Screen size (Ologovál)	Projection distance (LI	Allen Halpht
YOU receives	FF(3.4 m) approx	188 = 60 (203 = 152 cm)
IIIX Errorbahs	9.9127ml spirms	163 = 122 pm)
SIX (tychons	5.6 (2.0 m) improve.	48" \ 30 1122 = 91 cm)
10 (m/+1	1.211 1 m ) aprires	12" × 24" 181 = 6) cmi

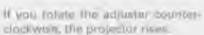
#### Caution

- If you place the projector on a soft object or restored, the contribution to the projector will be good. Place the projector on a stand trad mineral good ventration.
- A mental variety tamps is used in the projector. Therefore, never place the projector on its sides or incline if to the left of right, during one. Otherwise, the life of the lamp will be significantly reduced. Also, do not like the projector to project a picture on the coiling. Therefore, do not point if at the calling.
- In addition, please resulting supply pressureous given on Page 1 and the respectant salesy inspections on Page 2, before you initial the projector

## To increase the height of projection

You can increase the height of projection by adjusting the height adjuster at the base of the projector.







You can adjust the wight between 4 and 10 degrees.

- After one, rotate back to the law person.
- The screen may become disjoined when you use the adjuster for adjustinging, because of the mative positions of the projector and screen.

#### Moving the projector

Hold the carrying handle, lift the projector and then move it.



## Precautions when moving the projector

- On hot recive the projector when the larval is st.
- # Cover the time with that less cap and protect it before you move the projector.

Make such that the conting can is OFF before you move the projector with pur-

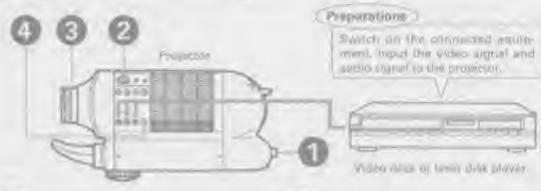
 If you disconnect the power cord and move the projector while the cooking tan is expension, the internal components may be demined.

## **OPERATING PROCEDURE**

#### Preparations

- Swyce on the soupment committed to the projector and input the injury signal and yideo signal to the projector.
- · Remove the level our from the projection

#### Operation



# Switch on the main power

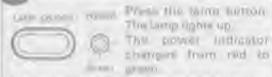


Priess the main pulse-

Power Institute Itehin op in red.

# To see all oil the manpower fedure man

# Switch on the power.



The priver indicator flashes on and off below coming on fully. When you see it flashing, simply wanter it to cores on.

 To specify off the process, place the power butters system

# Adjust the focus



Administ the formering ring while observing the picture on the cohere, unit you cobin a charp image.

## 29 Adjust the volume of the built in speaker.



finitishs the smend volume knot to an the neured yound level

Sound becomes land.
 Sound becomes land.

#### Caution

- The lamp may a sequest if the projector is a disorded to an external which while it is QN. Do not subject the projector to one about oil impact, or more the projector while the lamp is QN.
- The cooling for the project of rotation when the next contains in the projector is high, evan it
  was each on the power. What the harms rotation, never senich all the main power or disconnections power and in an the secret.

## CONNECTION PROCEDURE

## Before connection

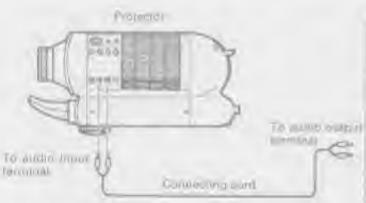
- To protect the projector and the contesting equipment, turn the power "OFF" before you content the video advicationt.
- . Do not place the projector on top of mely sets additional livides data at least disk players.
- Relin to the instruction manuals for the equipment for luns is of connection before using the equipment.
- Pin territorials and provided for Visio and sudar remains a Perchase the connecting cord from the dealer heatest to your shop.

## Connection of power cord

Make sure you connect the power cord to a 120 V AC domestic tooket. 1110 V AC in some area)



## Connection of audio cord

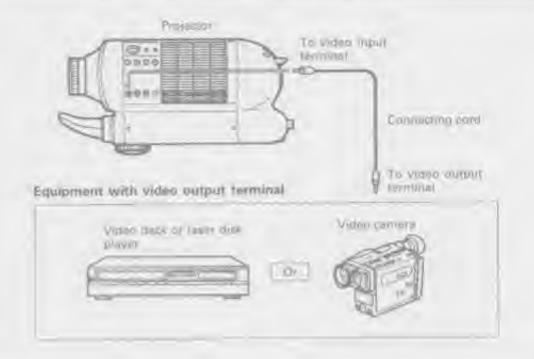


- For remainal sound, connect to the L (MONG) audio input reminal of the projector.
- \* The sound in this projector is moraural

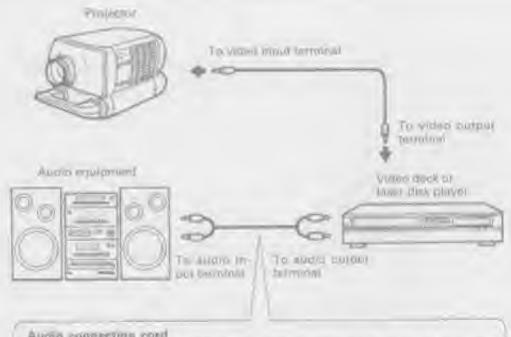
#### Equipment with audio curput terminal



## Connection of video cord



# Connection to audio system



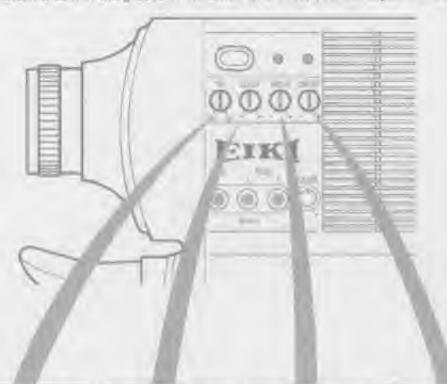
#### Audio connecting cord

Connect me audio signal cord from the video equipment to the public input terminal of the audio equipment.

## PICTURE ADJUSTMENT

The standard picture adjustment levels (tint, color intensity, brightness, contrast) are set when the groove on each knob is vertical. Adjust them as required.

★If you insent a coin in the groupe or the usum of a know, you can adjust it more easily.



#### TINT adjustment knob

TIME



Adjust this knot so that the tint is natural.

GRN: The net becomes granofide II you make the Annib Countar clock Wise.

RED The true becomes endough it you man take the emple clockwoods

# Color intensity adjustment knob

COLOR



Adjust to obline the desired color obseety.

- Train color) bendered light if you remain the small securities
- The total amount days of your rough

#### Brightness adjustment knob

ERIGHT



Adjust this light of the suit the light of the surroundings, so that the picture is clearly visible.

- The lector become part 8 you middle 16th boots counter donesia...
- The purious beraces arright if you make the knot blockwise.

#### Contrast adjustment knob

CONTRAST



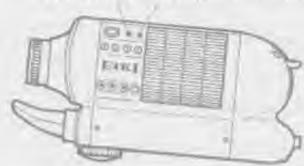
Adjust this know by appear the desired contract

- A self marget is oflared if you make the line's country
- Only two years abtion out if you recontrol is not closewas

# TEMP. MONITOR AND LAMP REPLACEMENT

There is an indicator on the projector that shows the temperature rise within the projector and lamp replacement interval .

Warning temperature
Power inscator (temperature) indicator



Adopt resumary measures after abserving the lighting status of the power indicator and warning temperature (time restrictment indicator).

Wanting temperature hosp suplicarrant in mater	Meanley	Aeritor
Lights up in red	The formations inside the unit has allocated. For each, the power and power	The temperature much the unit has increased if the committee that the increased in the committee that the increase and out took or a obstructed, remove the obstruction and let the unit cook down!  If you warnings to represent the times replace to all imments is still life even if any implication of a still life even in the improvement of the property of the property across has been taken, possess consult your research dealers.
Lights up in orange	The metal hands lamp enich a percas a (pht approxime represent the metal haride (army requires replacement).  There is a factor in the metal halide temp. The metal halide temp requires replacement.	*Presse object a replacement anetal read-lamp from your doals

## Caution!

#### Request for lamp replacement.

- Context the dealer from which you bought the prejector, in order to get the lamp replaced.
- Never open the projector order. This is paramore technic there are high virtage parts within the projector.

## MAINTENANCE

#### Clean the projector once a year.

If distributeds in the projector, it may hard to a breakdown. Once a year clear the internal parts.
 At the projector.

To clean the Internal parts of the projector, contact the dealer from which you bought the projector.

#### Lons maintenance.

■Clean the lines is long a blower of land children paper friend for cleaning re-ducing the control of children in lines of children for the lines are widely symmetric of section. The time may be distributed easily, therefore do not clean the lines upons a hard object or since it will be hard object.



#### Maintenance of the set

- Make our you use a soll dry club for coloring the projector. If the projector is very cety, repair a real alone in allone soap solution, writing if dry and wise off the first Treat was a dry slow and wise in your ask the real way to the companying procession.
- Avoid estably validity injurity but as parallelled for alcohold for inhalarity the project of the soft approximation of the project of the period of
- \*Hambon dust and diff from the all Plan regularly using a vacuum clearer. Clear on an into frequently, particularly in locations where a for of dust updays.







# TROUBLE SHOOTING GUIDE

Check the points mentioned below. If the fault remains, do not repair by yourself. Contact the dealer from which you bought the projector.

Symptoms	Check them points		
Na power	Is the power cord plug correctly inserted in the socket?     Is the main power switch ON?		
No picture	<ul> <li>Are the positions of picture adjustment knobs (Fint, color intensity, brightness, positival) correct?</li> <li>Are the connections between the video equipment and projector correct?</li> <li>Is the video signal being input to the projector?</li> <li>Is the light source lamp sit?</li> </ul>		
No sound	Is the sound volume adjustment knob turned right down ito " ="\7"     Is the unimedian leaded with the video equipment correct?     Did you operate the video accurant to input the audio signal to the grajector?		
Picture is fuzzy.	Has the long been focused correctly?		
Colors are not natural.	<ul> <li>a) the fire positions of the picture adjustment knobs (Tint, only intensity by gatheries, contrast) correct?</li> </ul>		

# SPECIFICATIONS

Model	LC/100	Virtina Imped	1 ft Vpp 75 alone unbalanced (pin jack) = 1
Projection System	One liquid crystal pured, 5 fram-	Audio Irput	0:1 Vmms 600 oh/ms lpto grotz = 2
Liquid crystal Dross	Parel size: 4 inches. Number of parels: 1 Drow system: TFI delice.	Permissible operating temperature	2- G- 32-G
	No of Posts 112.086	Permissible splatfor isseridity	Less they 80%
Parameters Abstracts	Focial Imagin S-E/16 in (125 min) Abstrate: 12.6	Sterage Selopezation	20 € - 40 €
	Lens configuration 2 glass lenses in	Parven supply	AC 120 V. 60 HJ (AC110V in )
Liamin	# greator	Power toniumption	185 W approx
(BigNi Bostroe)	Metal halote terrio 750 W	(N) = (N) = (D)	18-9/16 = 9-1/16 × 9-1/4 in
Internal	THE THE PROPERTY OF THE PROPER		(497 - 230 - 230 mm)
phoras		Welght.	7.1 fbg / pu (7.9 kg) approx
Internal Speaker Police Output	Monaucal, 2W RMS (THD 1016)	Abonisoribis	Live cap

<sup>◆</sup>The design and the operational are subtent to change without noted because of continual improvements.

# EIKI

Audia Visual Video Products
EIKI INTERNATIONAL INC.

And the concept of the first Factorials.

101 7 -- 101 Par 20 - Transport (101)